



Magnetic Attraction

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1. What are magnets?

2. Who discovered magnets?

3. What is magnetite?

4. Name 3 metals attracted to magnets.

a.	b.	c.
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5. In your own words, define *repel* and *attract*?

repel =
attract =

6. What are temporary magnets?

7. What are permanent magnets?

8. What are electromagnets?

9. What are superconductors?

10. Name four facts about magnets.

a.
b.
c.
d.

11. What is a magnetic field?

12. How is the earth like a magnet?

13. Name five other planets that have magnetic fields.

14. Are magnets attracted to cotton? Why or why not?

15. Name four things in your home that a magnet is attracted to, besides your refrigerator.

a.	c.
b.	d.

16. Name two uses of magnets?

a.
b.

17. On the back, draw and label a horseshoe magnet.